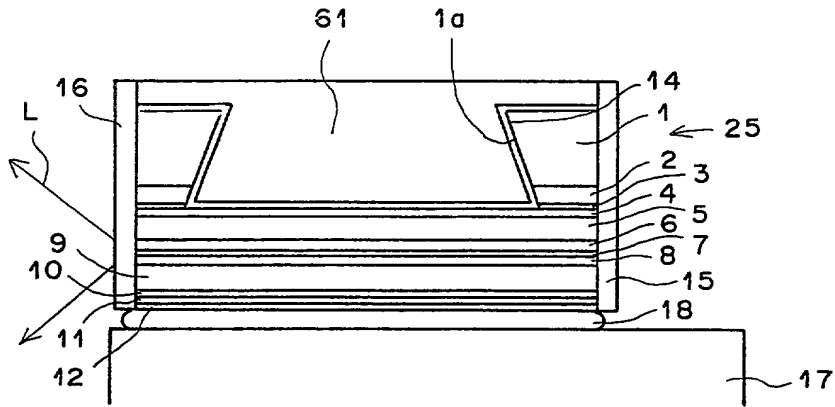
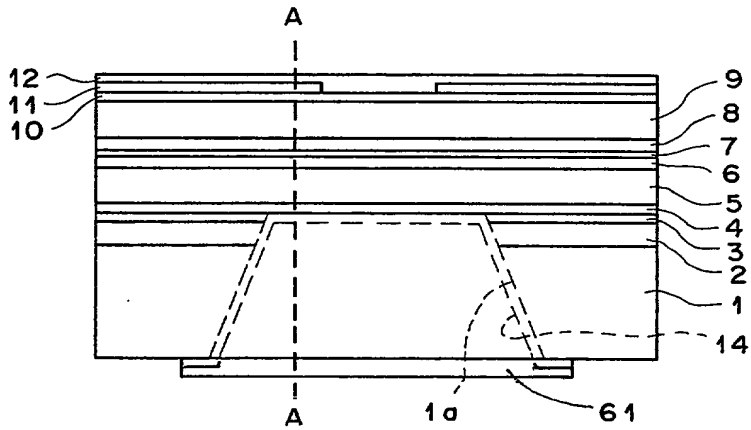


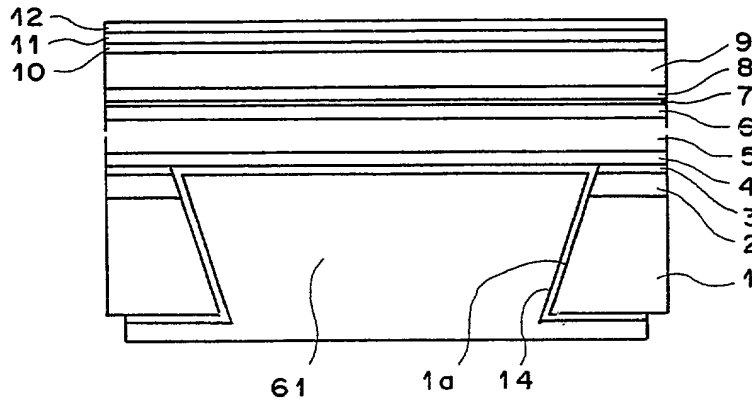
F I G . 1



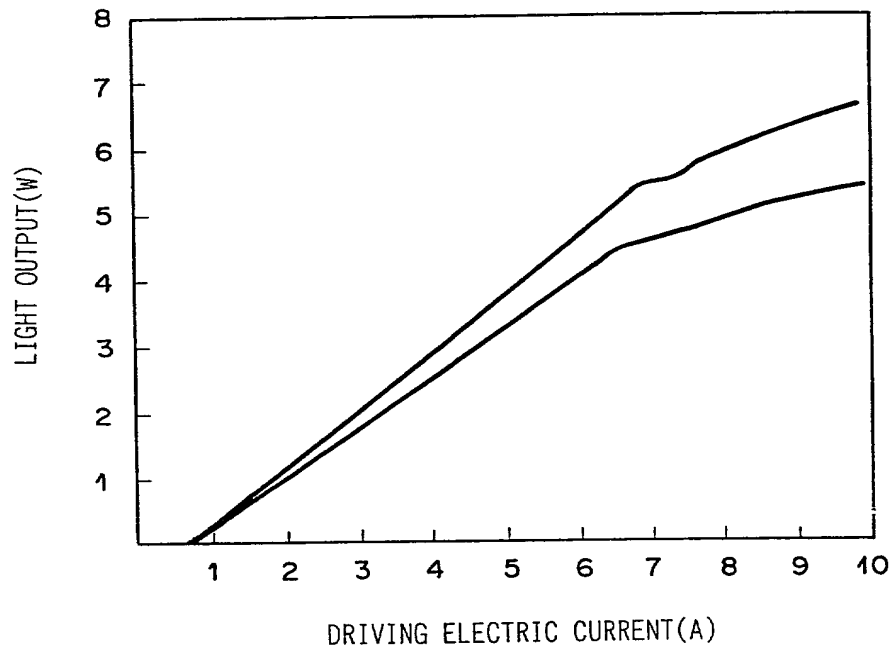
F I G . 2



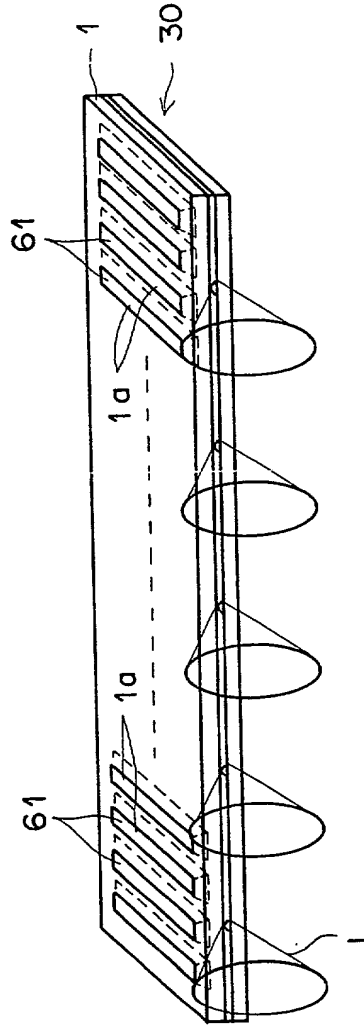
F I G . 3



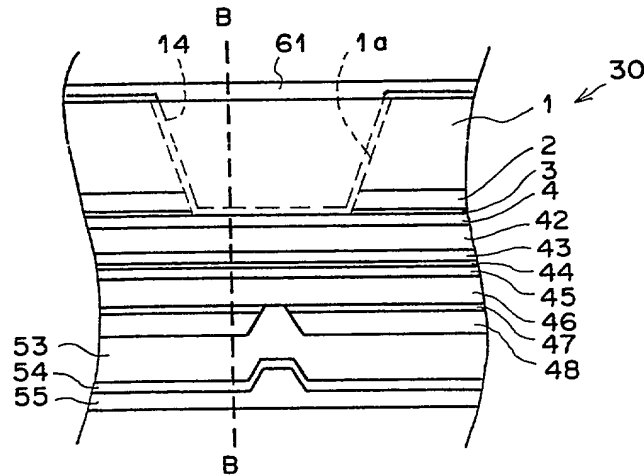
F I G . 4



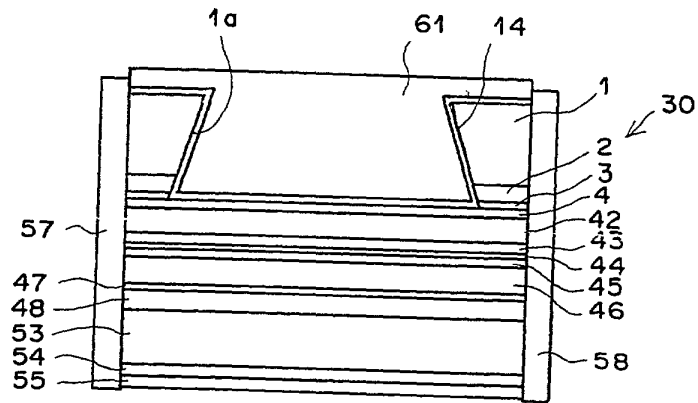
F I G . 5



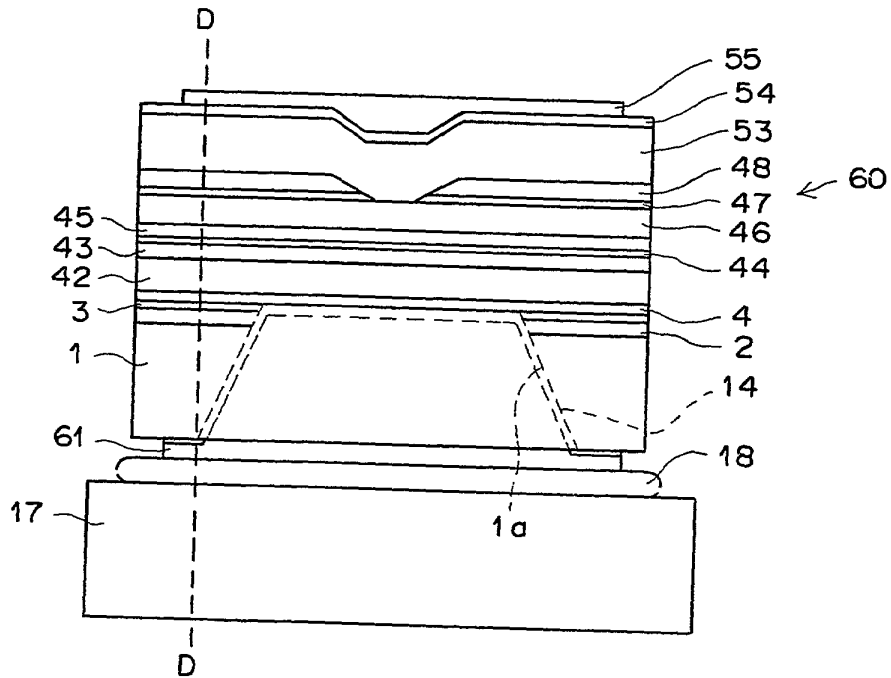
F I G . 6



F I G . 7

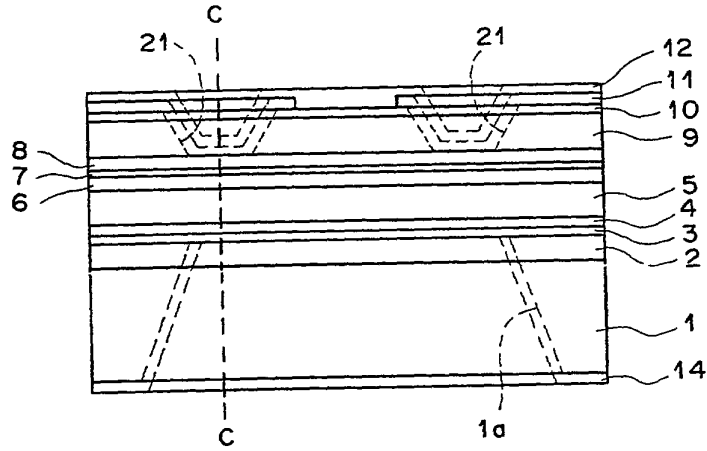


F I G . 8



A detailed cross-sectional view of a multi-layered structure, designated by the reference numeral 70. The structure is composed of several distinct layers and components. At the top is a thick, solid layer labeled 19. Below this is a thin layer 14, followed by a layer 1 containing a central rectangular cavity. This cavity is bounded by slanted side walls 1 and horizontal top and bottom walls 2 and 3. Below the cavity is a thin layer 4, followed by a thicker layer 5. Below layer 5 is a series of horizontal layers: 9, 10, and 11. At the bottom is a thick, solid layer labeled 22. The entire assembly is flanked by vertical side walls 16 on the left and 15 on the right. A central vertical channel or gap is labeled 21. Various other layers and interfaces are indicated by numbers 6, 7, 8, 12, and 20. A dimension line labeled 'L' indicates a vertical length or thickness. The top surface of the uppermost layer 19 is labeled 61, and the bottom surface of the lowermost layer 22 is labeled 62. A small feature 1a is located on the top surface of layer 19.

F I G . 11



F I G . 12

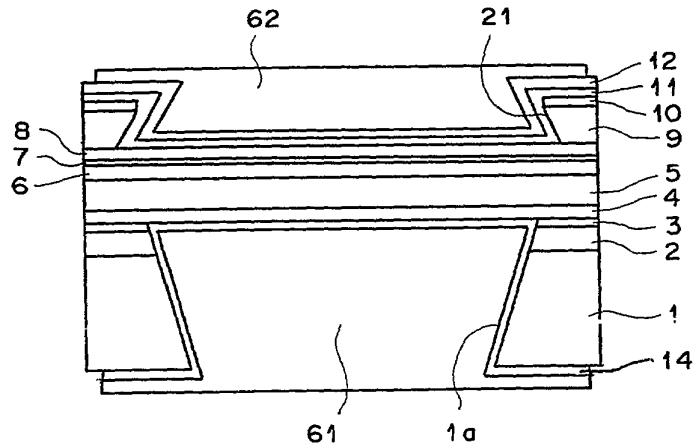


FIG. 13

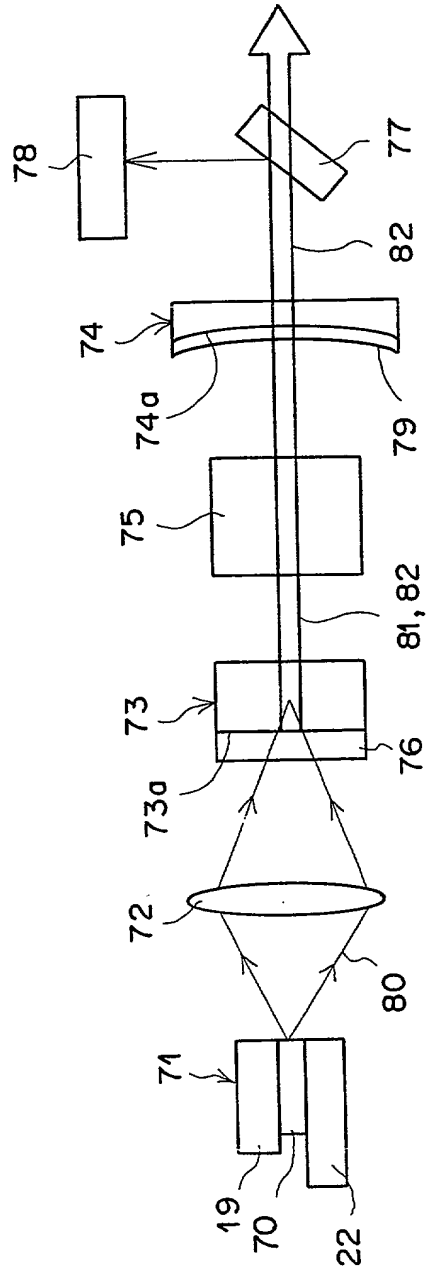


FIG. 14

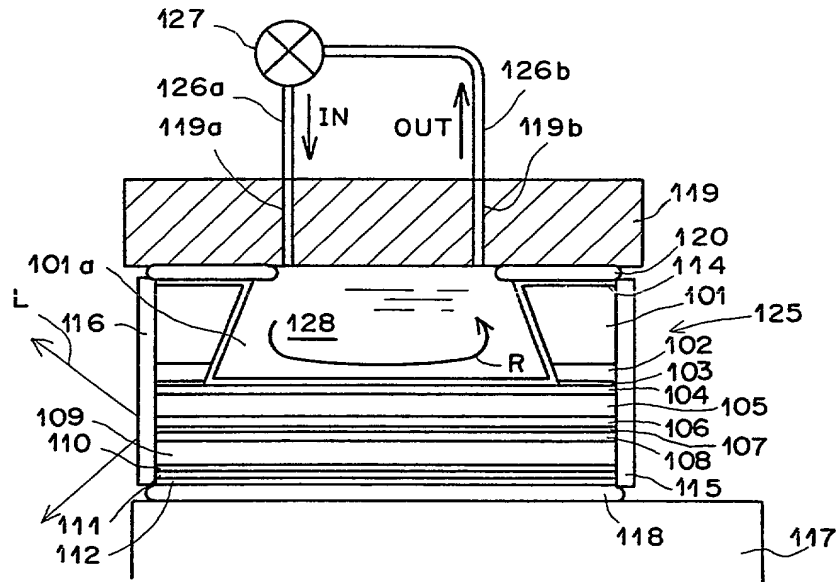


FIG. 15

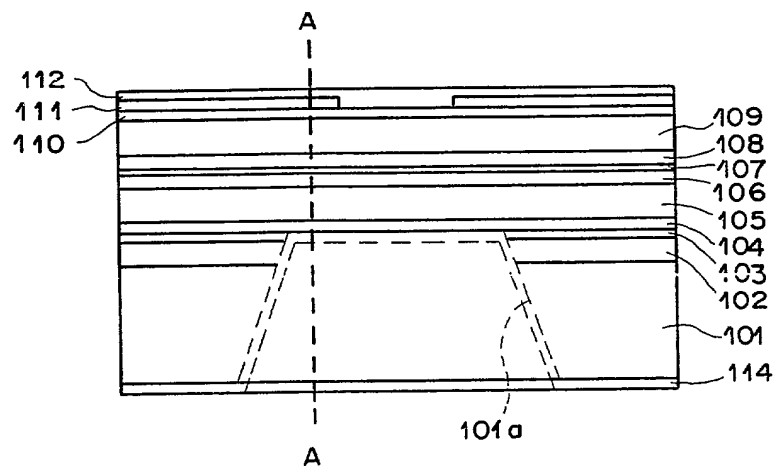


FIG. 16

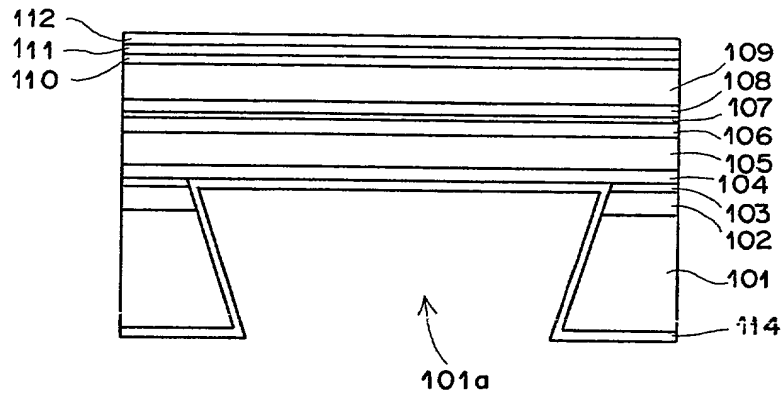
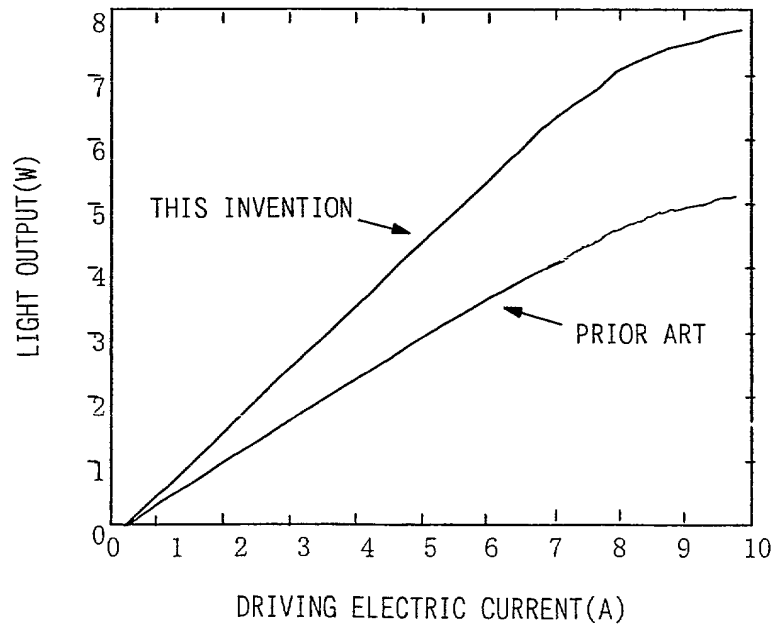
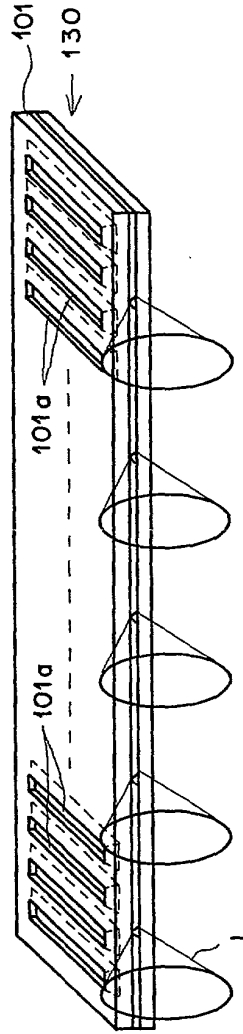


FIG. 17



F I G . 19



F I G . 20

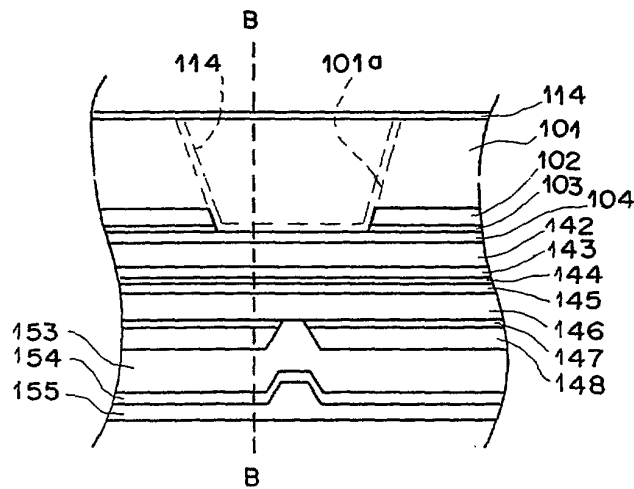


FIG. 21

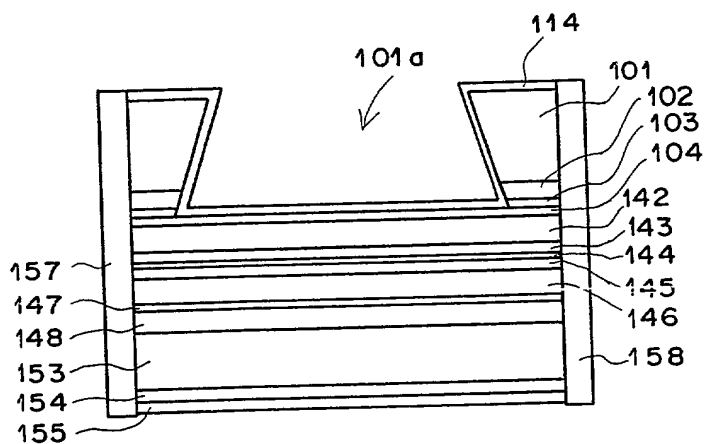
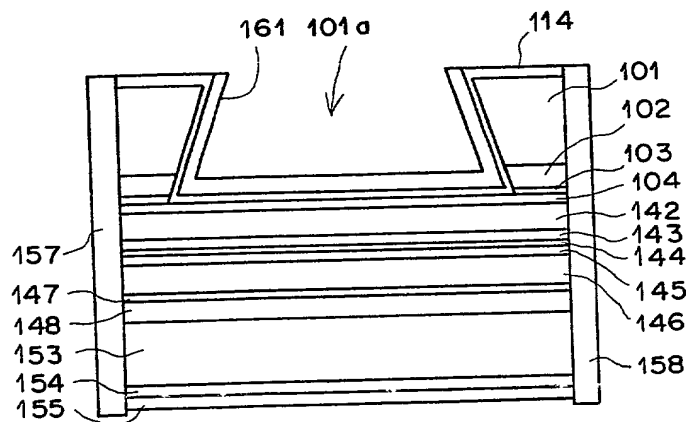
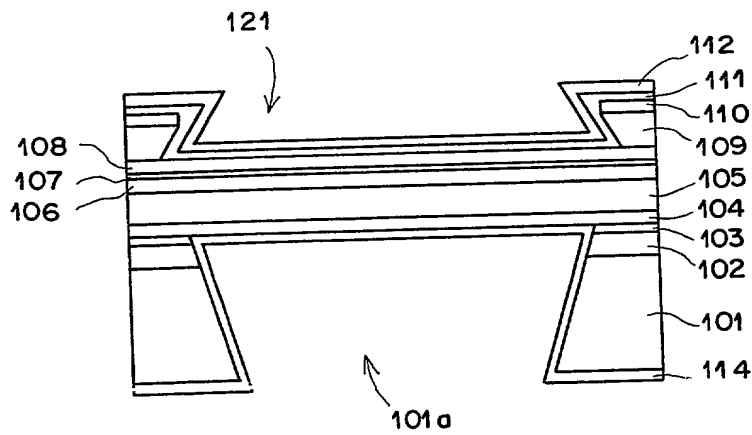


FIG. 22



F I G . 25



F I G . 26

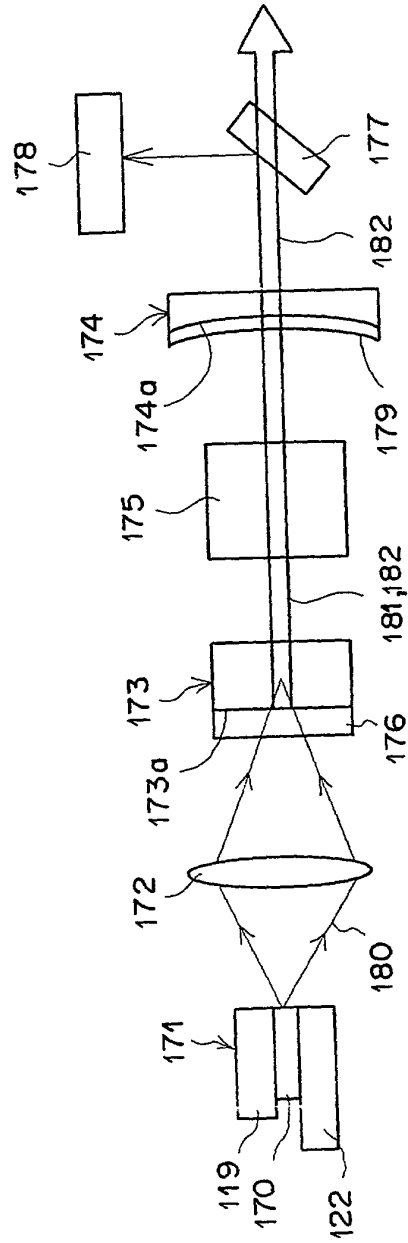


FIG. 27A

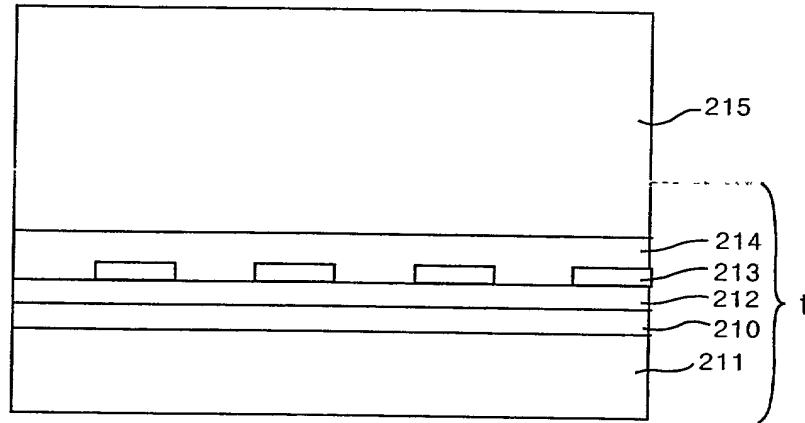


FIG. 27B

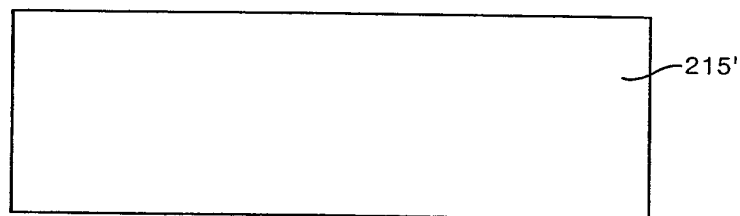


FIG.28

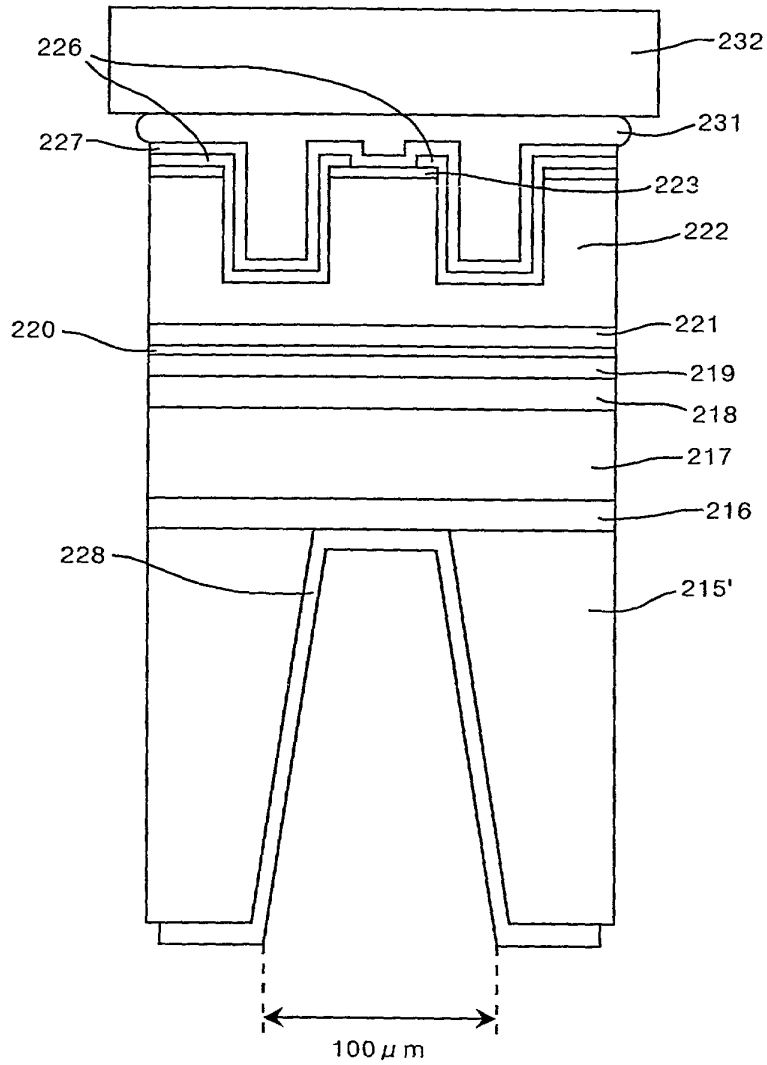


FIG. 29

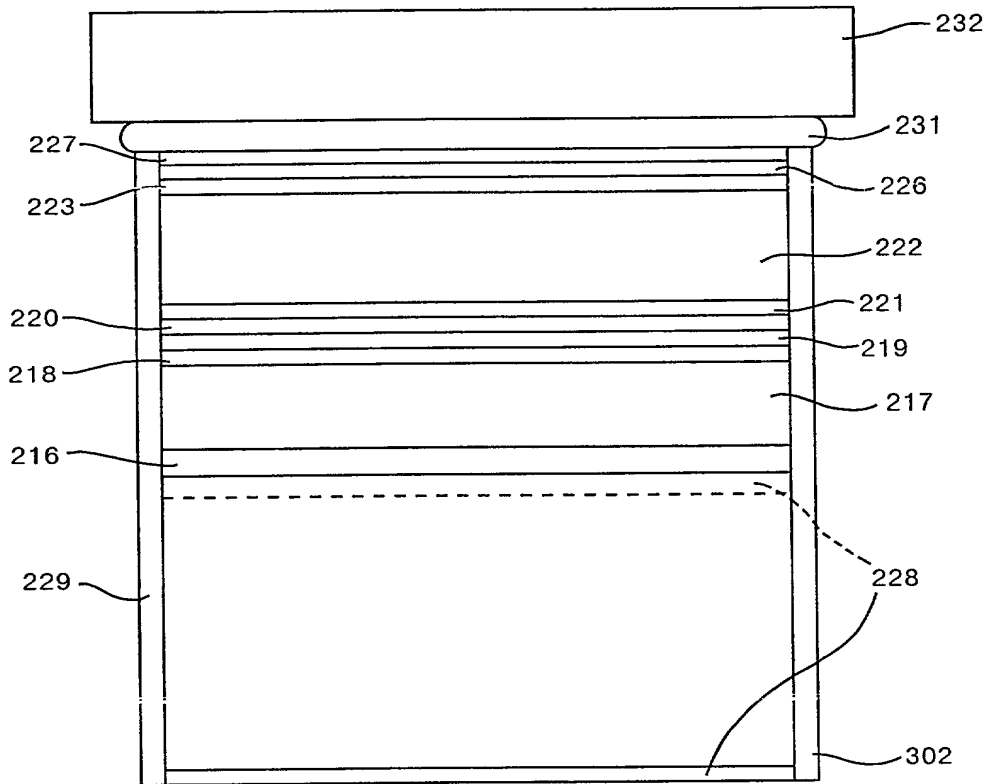


FIG. 30

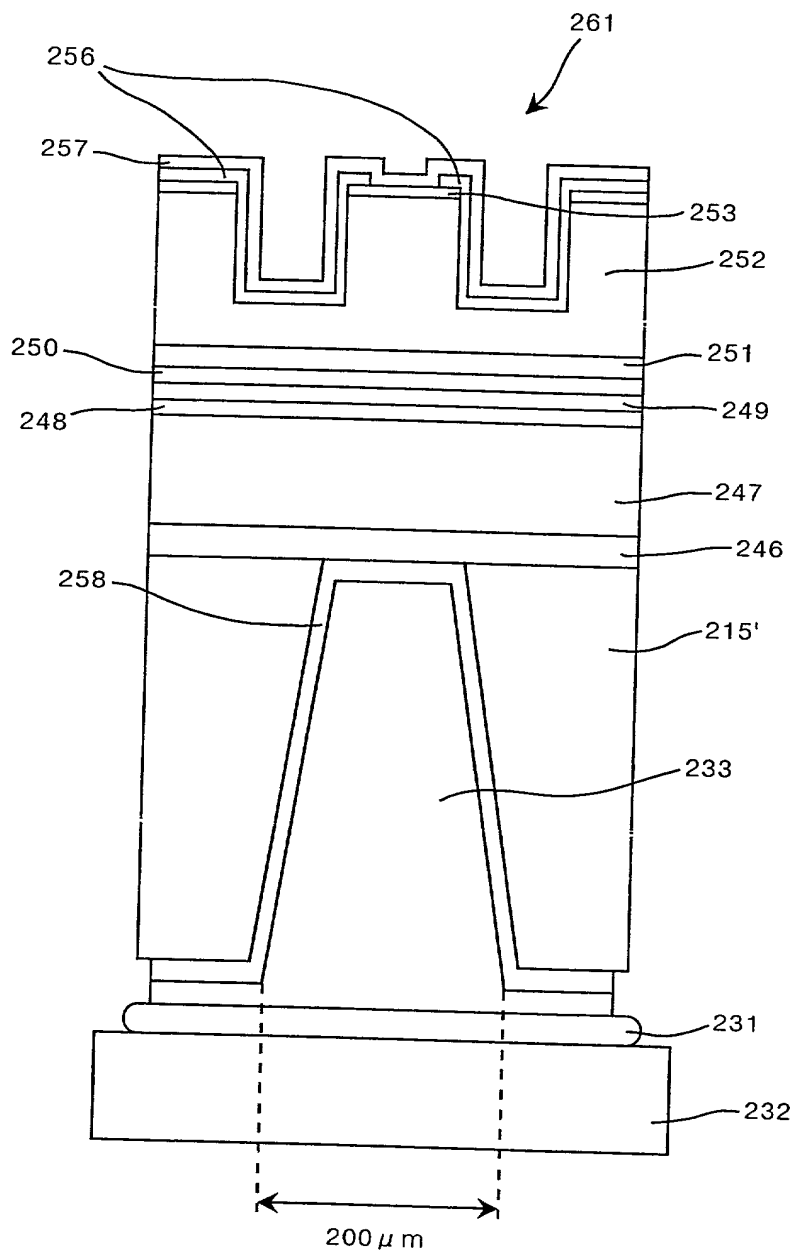


FIG. 31

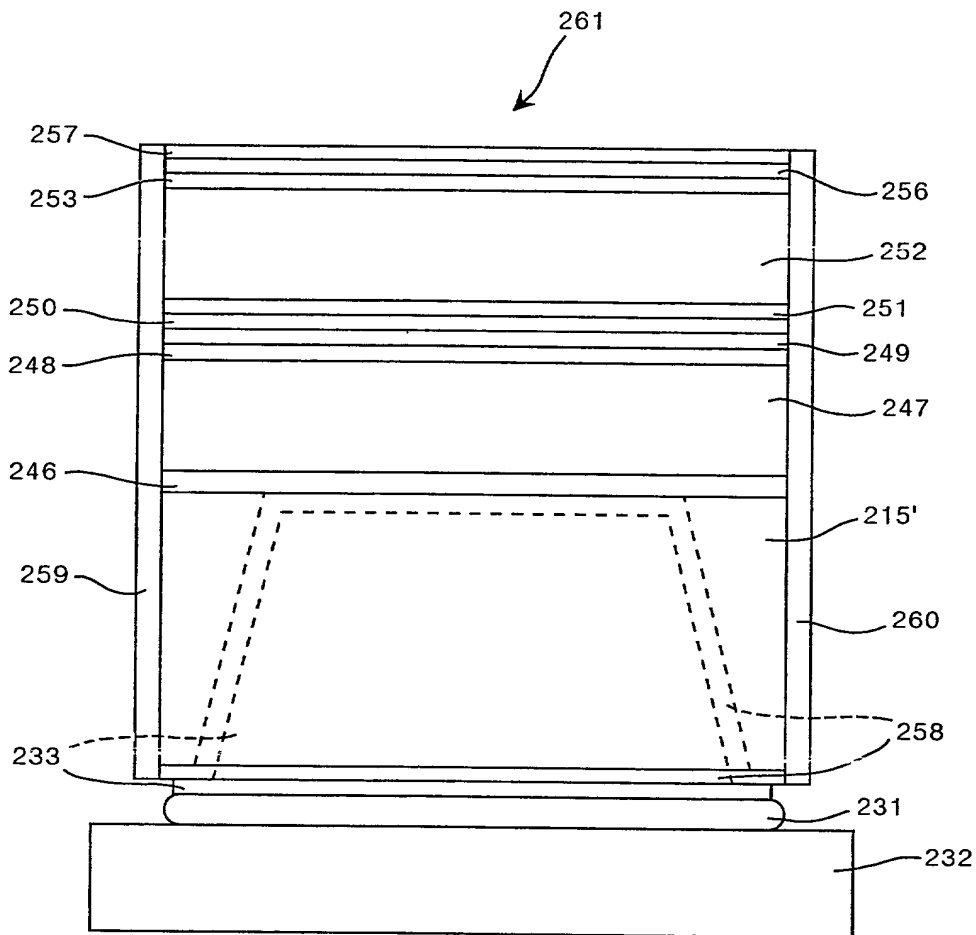


FIG.32

